

METHODS AND SYSTEMS FOR FORMING SLOTS IN SUBSTRATE

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ABSTRACT

The described embodiments relate to methods and systems for forming slots

10 in a substrate. In one exemplary embodiment, a slot is formed in a substrate that has first and second opposing surfaces. A first trench is dry etched through the first surface of the substrate. A second trench is created through the second surface of the substrate effective to form, in combination with the first trench, a slot. At least a portion of the slot passes entirely through the substrate, and the

15 maximum width of the slot is less than or equal to about 50 of the thickness of the substrate.